

WHAT IS CLAIMED IS:

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- ~~1. An information recording medium comprising a recording area for an auxiliary signal, and a recording area for a main signal, the auxiliary-signal recording area and the main-signal recording area being successively arranged, the main-signal recording area storing first information, second information, and third information, the first information representing plural tunes, the second information including playback control information for separating the tunes into groups and implementing playback of the tunes group by group, the third information including interactive data for permitting an access to the first information of the tunes group by group.~~
- ~~15 2. An information recording medium as recited in claim 1, comprising a DVD wherein a total number of the groups is in a range from 2 to 9.~~
- ~~20 3. An apparatus for transmitting data via a communication medium, the data being of a structure for record on an information recording medium comprising a recording area for an auxiliary signal, and a recording area for a main signal, the auxiliary-signal recording area and the main-signal recording area being successively arranged, the main-signal recording area storing first information, second information, and third information, the first information representing plural tunes, the second information~~

including playback control information for separating the tunes into groups and implementing playback of the tunes group by group, the third information including interactive data for permitting an access to the first information of the tunes group by group.

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4. An apparatus for reproducing information from an information recording medium storing first information, second information, and third information, the first information representing plural tunes, the second information including playback control
- 10 information for separating the tunes into groups and implementing playback of the tunes group by group, the third information including original interactive data for permitting an access to a portion of the first information which represents a tune or tunes in at least one of the groups, the apparatus comprising:
 - 15 means for receiving input interactive data;
 - means for deciding whether or not the input interactive data are equal to the original interactive data; and
 - means for, when it is decided that the input interactive data are equal to the original interactive data, reproducing said portion of
- 20 the first information and executing playback of the tune or tunes in said at least one of the groups in response to the playback control information.

5. A recording medium storing a signal representative of a computer program for reproducing information from the information recording medium of claim 1, the computer program

comprising the steps of:

receiving input interactive data;

deciding whether or not the input interactive data are equal to the original interactive data; and

5 when it is decided that the input interactive data are equal to the original interactive data, reproducing said portion of the first information and executing playback of the tune or tunes in said at least one of the groups in response to the playback control information.

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6. A method of transmitting a signal via a communication medium, the signal being of a predetermined communication format and representing a computer program for reproducing information from the information recording medium of claim 1, the computer

15 program comprising the steps of:

receiving input interactive data;

deciding whether or not the input interactive data are equal to the original interactive data; and

20 when it is decided that the input interactive data are equal to the original interactive data, reproducing said portion of the first information and executing playback of the tune or tunes in said at least one of the groups in response to the playback control information.

25 7. An apparatus for transmitting a signal via a communication medium, the signal being of a predetermined communication format

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and representing a computer program for reproducing information from the information recording medium of claim 1, the computer program comprising the steps of:

- receiving input interactive data;
- 5 deciding whether or not the input interactive data are equal to the original interactive data; and
- when it is decided that the input interactive data are equal to the original interactive data, reproducing said portion of the first information and executing playback of the tune or tunes in said at
- 10 least one of the groups in response to the playback control information.

- 8. A medium for transmitting a signal of a predetermined communication format, the signal representing a computer program
- 15 for reproducing information from the information recording medium of claim 1, the computer program comprising the steps of:
 - receiving input interactive data;
 - deciding whether or not the input interactive data are equal to the original interactive data; and
 - 20 when it is decided that the input interactive data are equal to the original interactive data, reproducing said portion of the first information and executing playback of the tune or tunes in said at least one of the groups in response to the playback control information.
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- 9. An information recording medium as recited in claim 1,

wherein the interactive data comprise a signal representing audio title categories for detecting identification numbers of the respective groups, and a signal representing audio title numbers for determining a reproduction sequence in each of the groups.

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10. An information recording medium as recited in claim 1, which stores a signal representing menus of the respective groups.

11. An apparatus for reproducing information from an information recording medium storing first information, second information, third information, and fourth information, the first information representing plural tunes, the second information including playback control information for separating the tunes into groups and implementing playback of the tunes group by group, the third information including original interactive data for permitting an access to the first information of the tunes group by group, the fourth information representing menus of the respective groups, the apparatus comprising:

means for receiving input interactive data;

20 means for accessing the first information of the tunes group by group in response to the input interactive data and the original interactive data;

means for reproducing the fourth information representing the menus of the respective groups; and

25 means for indicating at least one of the menus.

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12. An information recording medium as recited in claim 1,
wherein the groups comprise a group of normal tunes and a group of
bonus tunes, and the interactive data comprise a signal indicative of
an original password for permitting an access to a portion of the
5 first information which represents the bonus tunes.

13. An apparatus for reproducing information from the
information recording medium of claim 12, comprising:
means for unconditionally implementing playback of the
10 normal tunes; and
means for, in cases where an input password equal to the
original password is fed, permitting playback of the bonus tunes.

14. An information recording medium comprising a recording
15 area for an auxiliary signal, and a recording area for a main signal,
the auxiliary-signal recording area and the main-signal recording
area being successively arranged, the main-signal recording area
storing first information, second information, third information,
fourth information, and fifth information, the first information
20 representing a first group of audio titles containing normal tunes,
the second information representing a second group of audio titles
containing bonus information, the third information containing
original interactive data for permitting an access to the bonus
information, the fourth information representing pointers for
25 searches for the audio titles, the fifth information representing
audio title categories indicating which of the first and second

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groups the respective audio titles belong to.

15. An information recording medium as recited in claim 14, comprising a DVD.

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16. An apparatus for reproducing information from the information recording medium of claim 14, comprising:

means for receiving input interactive data;

means for implementing playback of the normal tunes

10 independent of the input interactive data;

means for deciding whether or not the input interactive data are equal to the original interactive data; and

means for, when it is decided that the input interactive data are equal to the original interactive data, accessing the audio titles

15 in the second group in response to the pointers and the audio title categories and implementing playback of the bonus information.

17. An apparatus as recited in claim 16, wherein the original interactive data indicates an original password, and the input

20 interactive data indicates an input password.

18. An apparatus for transmitting data via a communication medium, the data being of a structure for record on an information recording medium comprising a recording area for an auxiliary signal, and a recording area for a main signal, the auxiliary-signal recording area and the main-signal recording area being

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successively arranged, the main-signal recording area storing first information, second information, third information, fourth information, and fifth information, the first information representing a first group of audio titles containing normal tunes,

5 the second information representing a second group of audio titles containing bonus information, the third information containing original interactive data for permitting an access to the bonus information, the fourth information representing pointers for searches for the audio titles, the fifth information representing 10 audio title categories indicating which of the first and second groups the respective audio titles belong to.

19. A recording medium storing a signal representative of a computer program for reproducing information from the 15 information recording medium of claim 14, the computer program comprising the steps of:
receiving input interactive data;
implementing playback of the normal tunes independent of the input interactive data;
20 deciding whether or not the input interactive data are equal to the original interactive data; and
when it is decided that the input interactive data are equal to the original interactive data, accessing the audio titles in the second group in response to the pointers and the audio title categories and 25 implementing playback of the bonus information.

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20. A method of transmitting a signal via a communication medium, the signal being of a predetermined communication format and representing a computer program for reproducing information from the information recording medium of claim 14, the computer program comprising the steps of:

5 receiving input interactive data;

 implementing playback of the normal tunes independent of the input interactive data;

 deciding whether or not the input interactive data are equal to

10 the original interactive data; and

 when it is decided that the input interactive data are equal to the original interactive data, accessing the audio titles in the second group in response to the pointers and the audio title categories and implementing playback of the bonus information.

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21. An apparatus for transmitting a signal via a communication medium, the signal being of a predetermined communication format and representing a computer program for reproducing information from the information recording medium of claim 14, the computer program comprising the steps of:

20 receiving input interactive data;

 implementing playback of the normal tunes independent of the input interactive data;

 deciding whether or not the input interactive data are equal to

25 the original interactive data; and

 when it is decided that the input interactive data are equal to

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the original interactive data, accessing the audio titles in the second group in response to the pointers and the audio title categories and implementing playback of the bonus information.

5 22. A medium for transmitting a signal of a predetermined communication format, the signal representing a computer program for reproducing information from the information recording medium of claim 14, the computer program comprising the steps of:

10 receiving input interactive data;
implementing playback of the normal tunes independent of the input interactive data;
deciding whether or not the input interactive data are equal to the original interactive data; and

15 when it is decided that the input interactive data are equal to the original interactive data, accessing the audio titles in the second group in response to the pointers and the audio title categories and implementing playback of the bonus information.

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